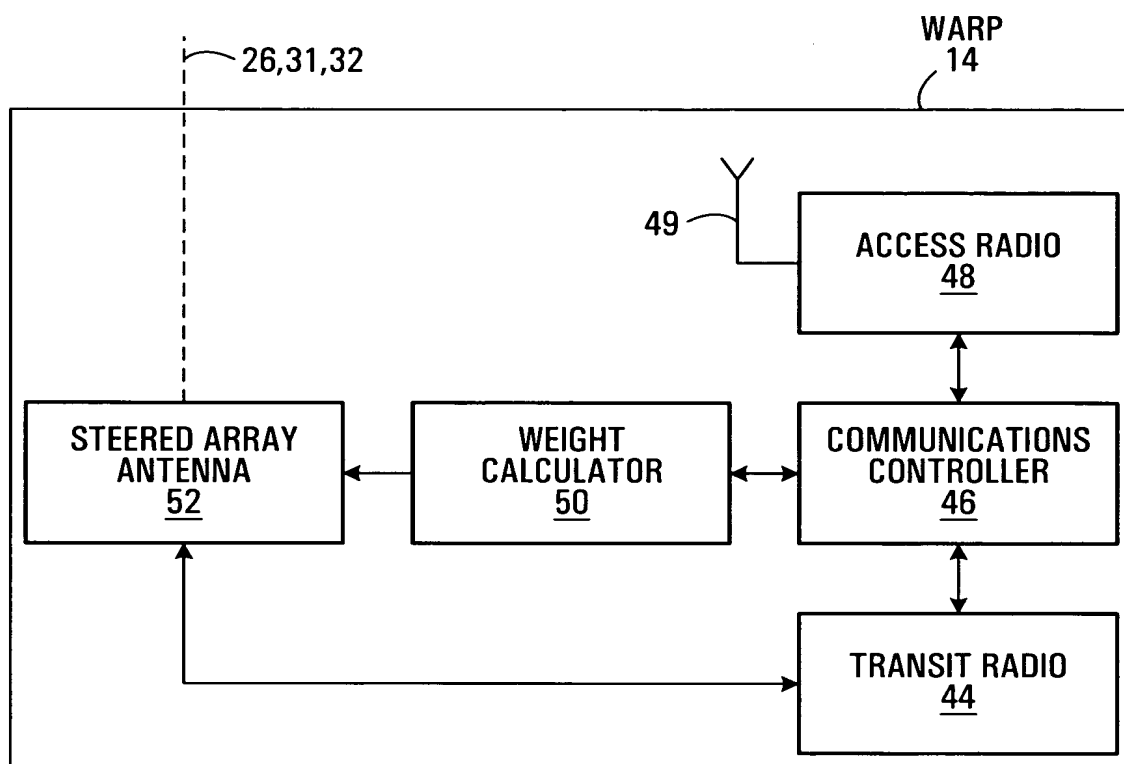
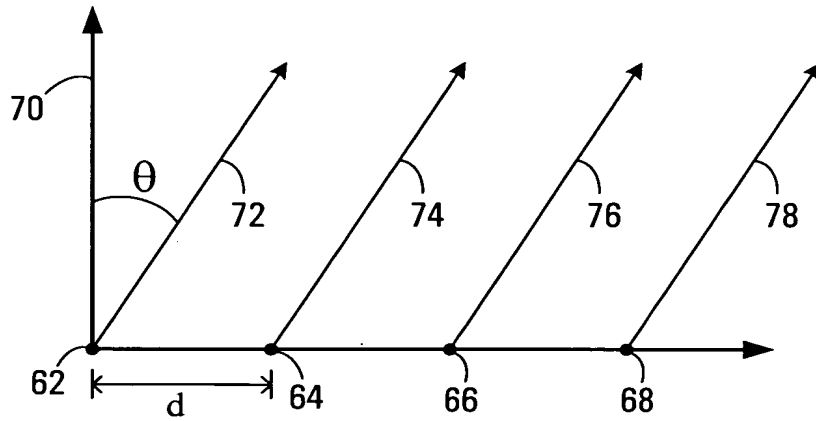


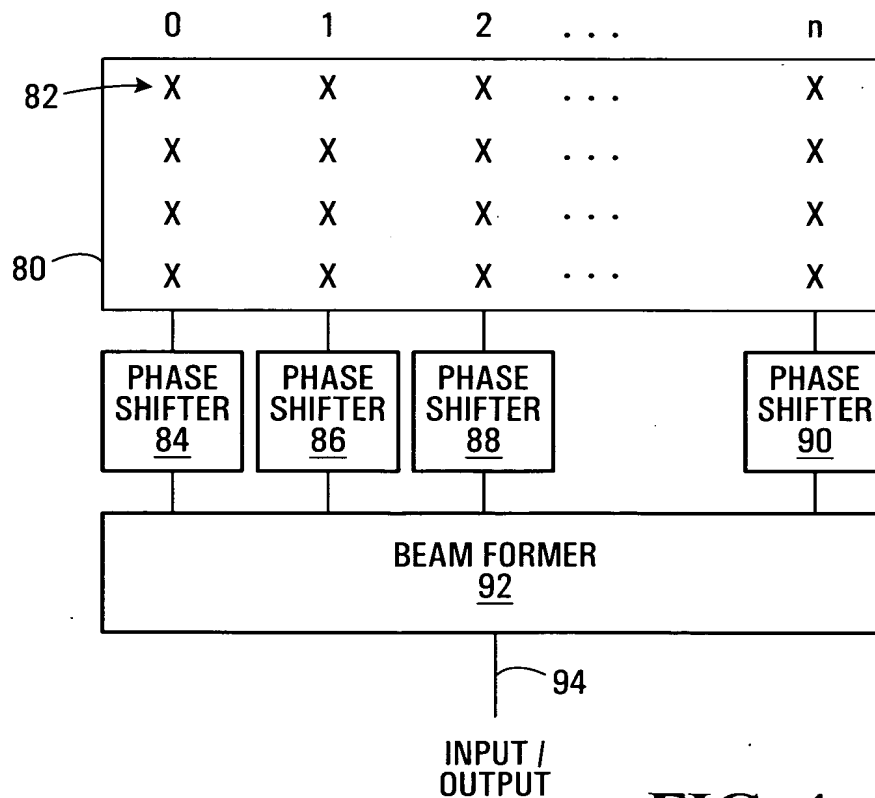
**FIG. 1**



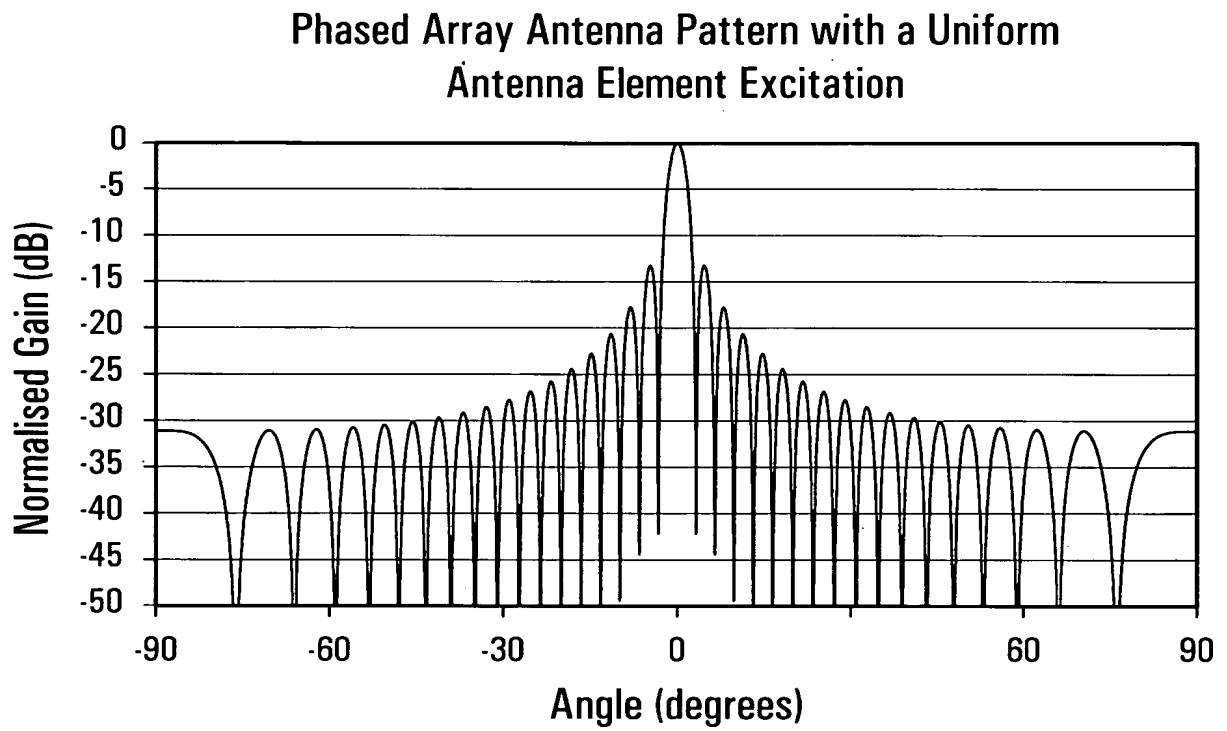
**FIG. 2**

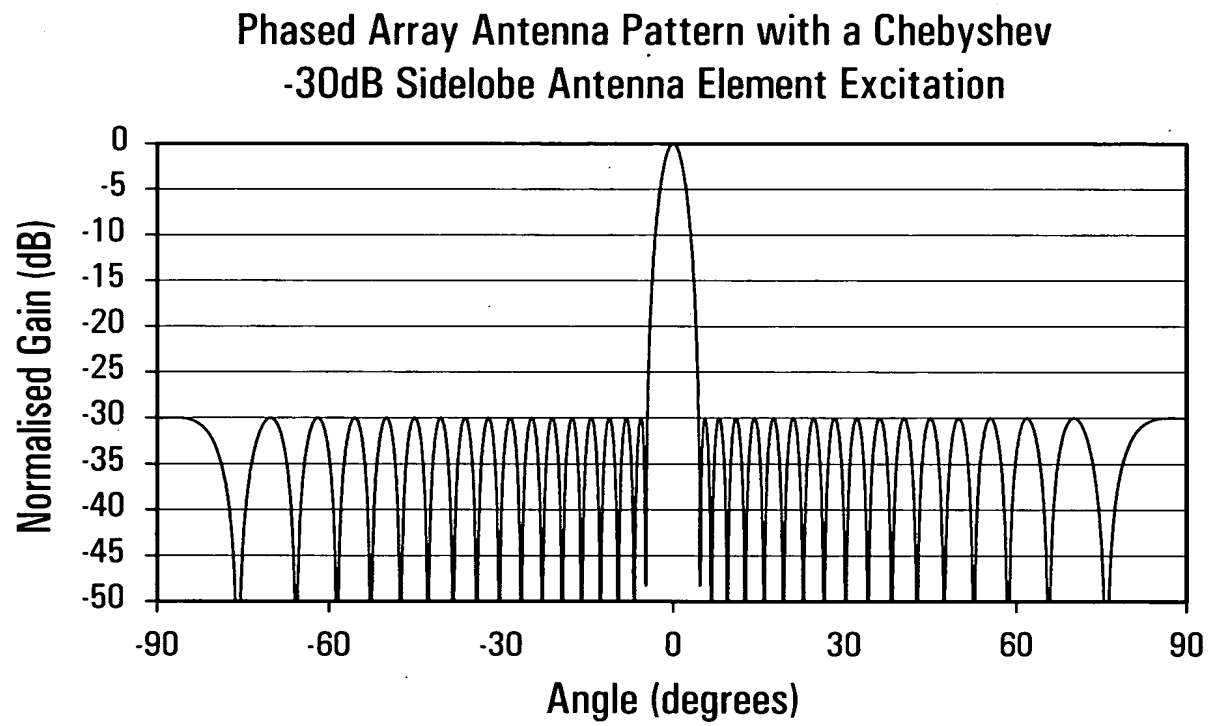


**FIG. 3**



**FIG. 4**

**FIG. 5**



**FIG. 6**

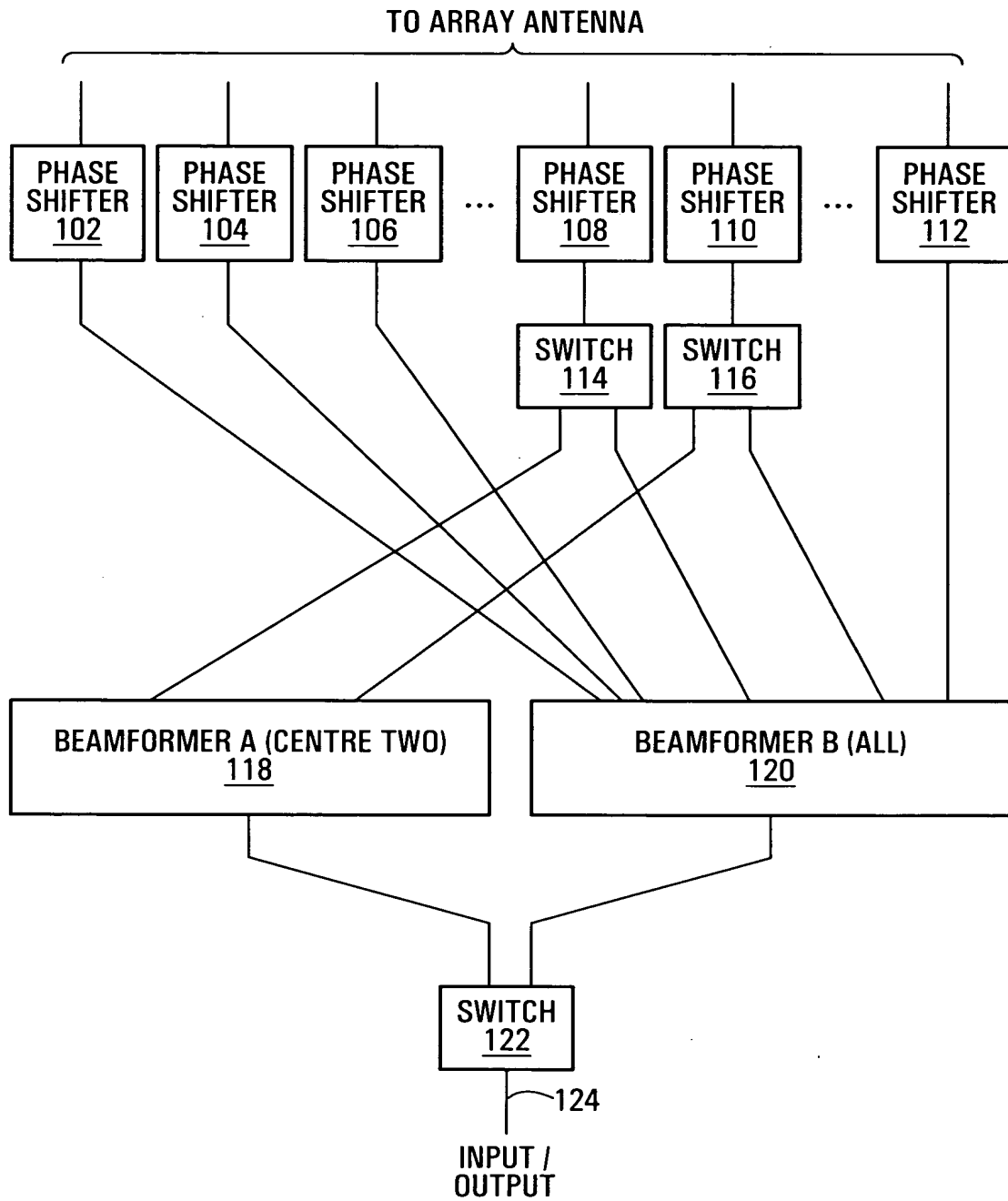
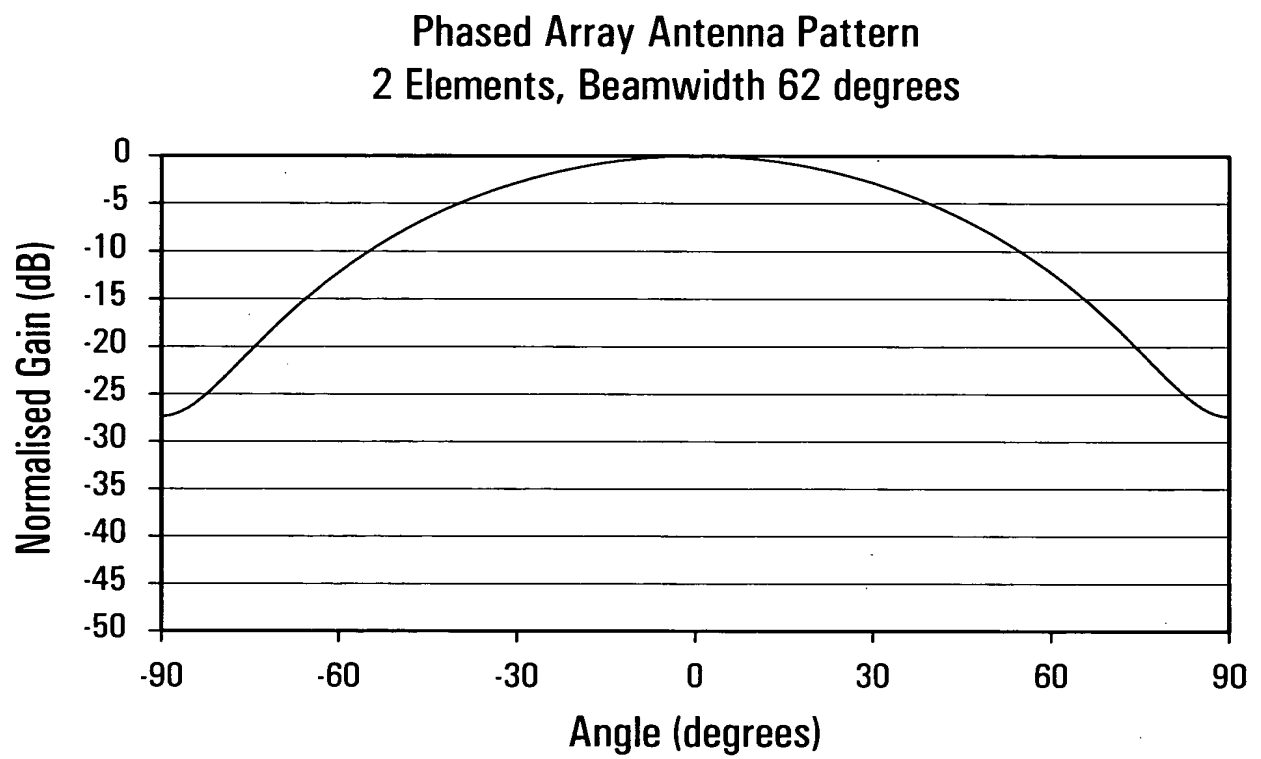
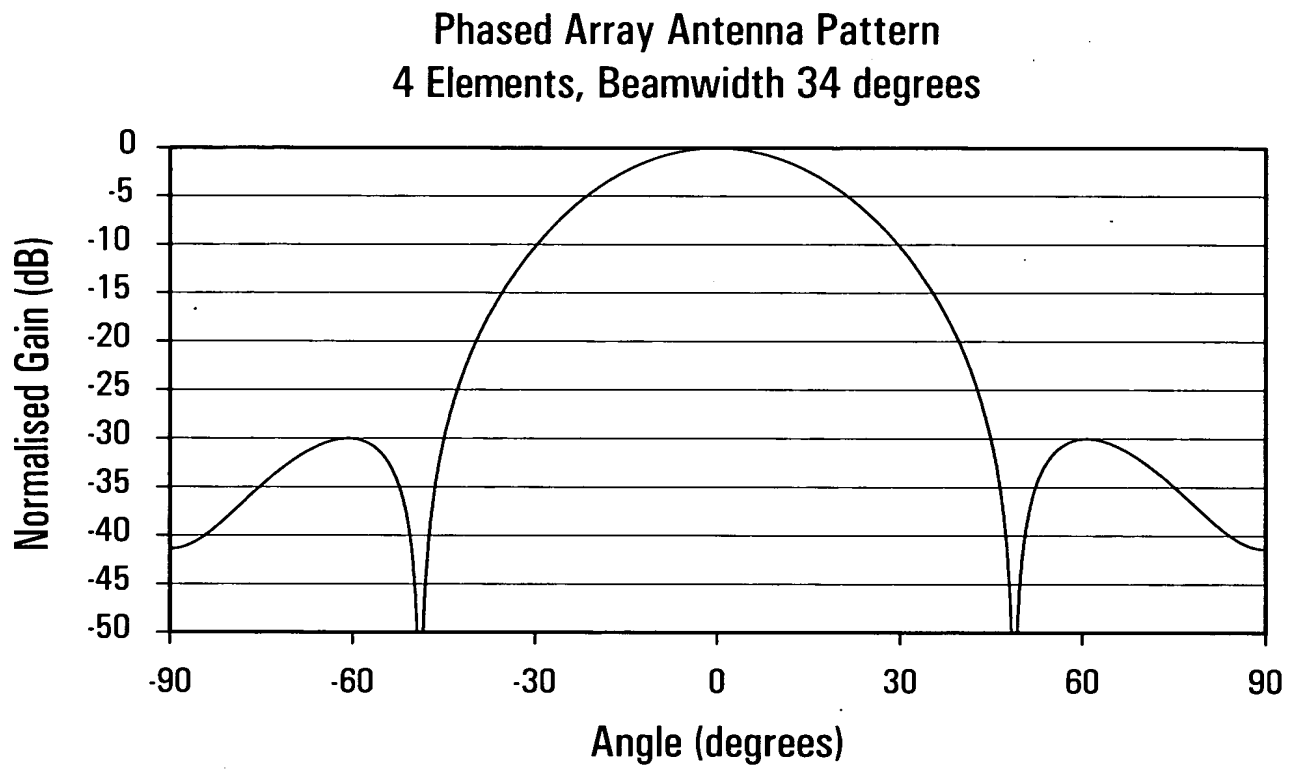


FIG. 7

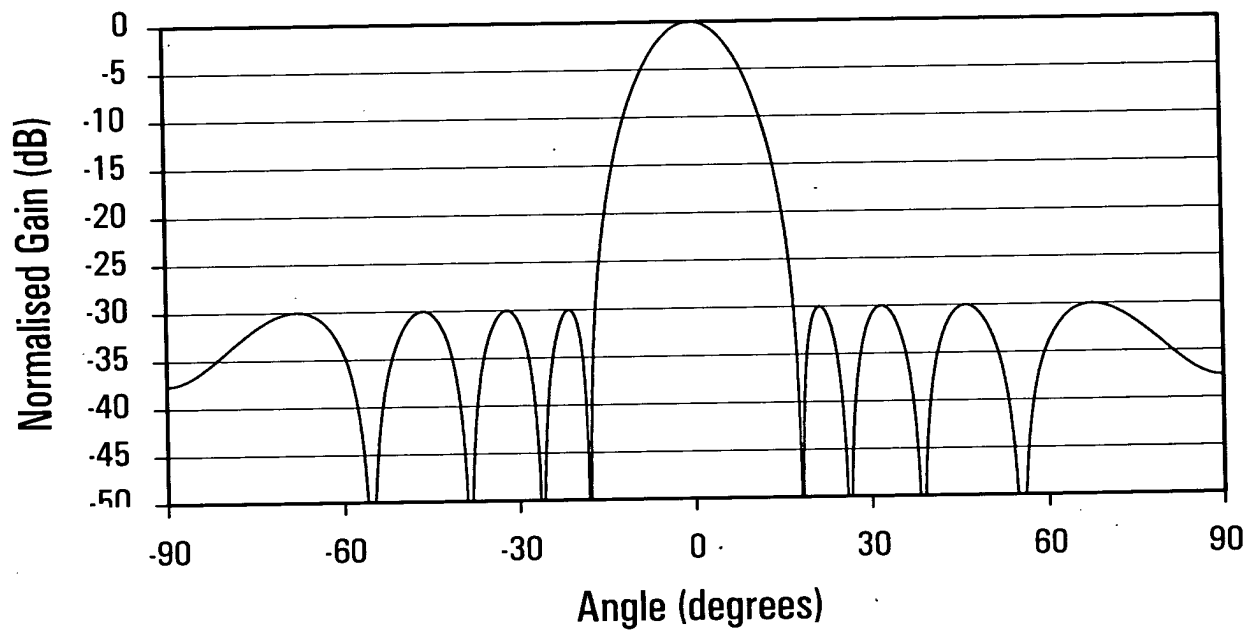
**FIG. 8**

**FIG. 9**



9/11

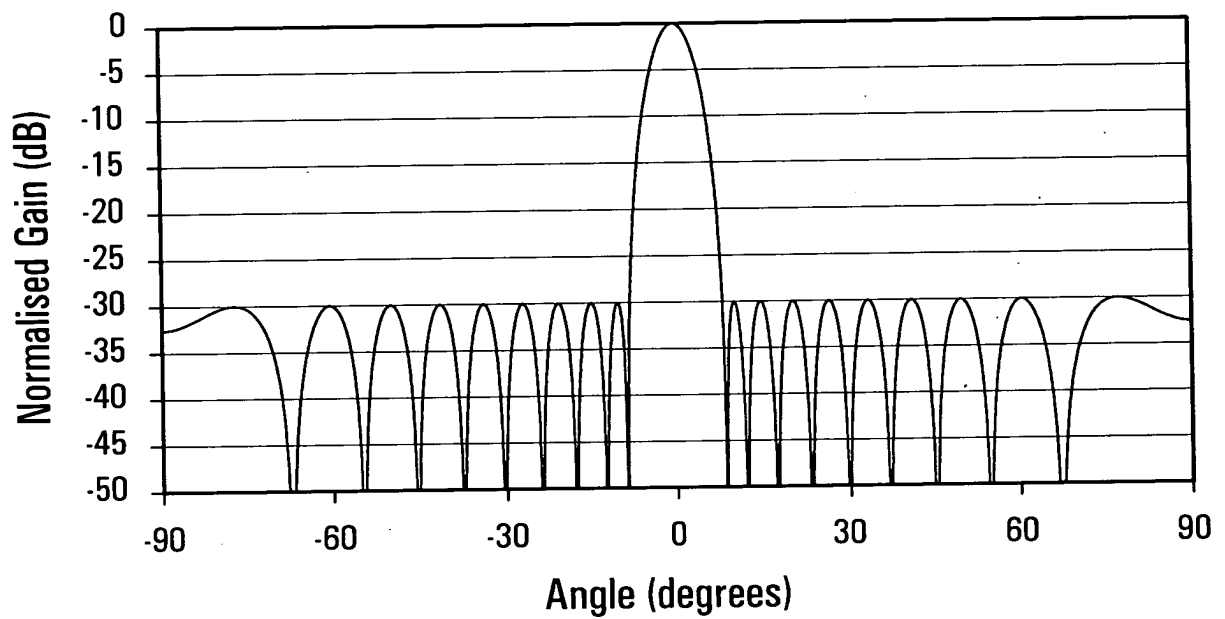
**Phased Array Antenna Pattern**  
**10 Elements, Beamwidth 13 degrees**



**FIG. 10**

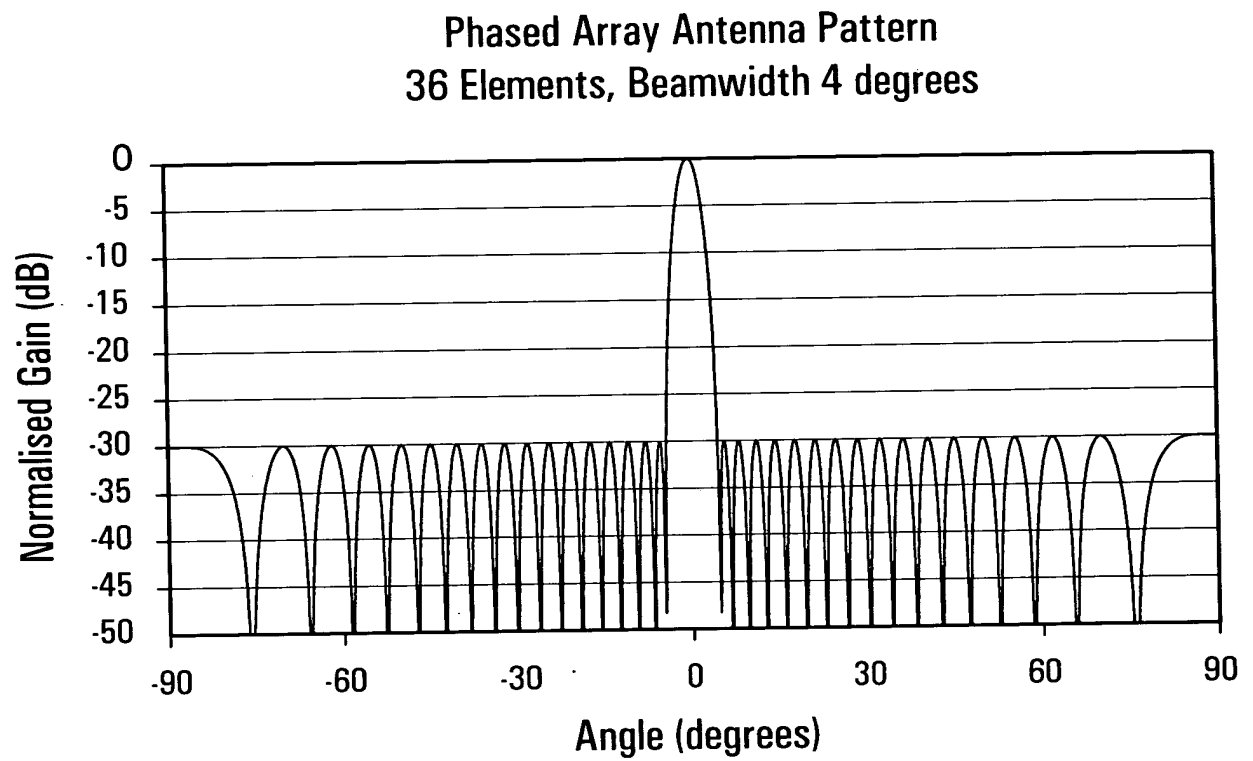
10/11

Phased Array Antenna Pattern  
20 Elements, Beamwidth 7 degrees



**FIG. 11**

11/11



**FIG. 12**